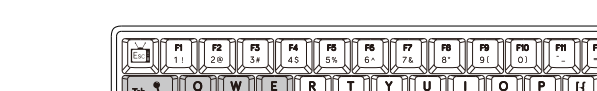


尺寸:140X100mm
材质:80G铜版纸,骑马钉,双折单黑

 黑爵AK680无线机械键盘 AJAZZ AK680 WIRELESS MECHANICAL KEYBOARD 中文 1~4 English 5~8 Indonesia 9~12 使用说明 User Manual	一、基本参数 产品品牌: AJAZZ 产品型号: 黑爵AK680 传输方式: 2.4G无线+BT 5.0 产品尺寸: 310x100x19mm 产品重量: ≈460g 电池容量: 两节七号电池 外壳材质: ABS注塑 产品结构: 船壳结构 灯光效果: 无 按键布局: 68键 键 阵: 19键无冲 支持系统: Windows Vista/XP/7/8/10/11、Mac、Android  19键无冲	二、指示灯及休眠机制说明 1. Caps lock开关指示灯 按下Caps lock键常亮表示大写开启，再按Caps lock恢复小写，跟随系统灯效。 2. 2.4G+BT+低电指示灯 (共用FN键指示灯) ①、FN+Q = 2.4G (红灯)，FN+W = BT1 (红灯)，FN+E = BT2 (红灯) (共用一个指示FN键灯) ②、短按来切换模式 ③、长按3秒进入配对 3. win锁键 (指示灯在win键下) 按下FN+win白灯亮起表示锁定，再按白光熄灭表示解锁 (带记忆功能) 4. 开关描述 ①、ON/打开电源打开，打开后可切换或连接BT ②、OFF电源关闭 5. 低压报警提示 ①、当电压低于2.1V时，指示灯 (红灯) 会闪烁提示 ②、当再次使用键盘时，提示灯 (红灯) 闪烁提示，一直使用则会一直提示 6. 深度休眠状态 (二级休眠) 30分钟内无任何操作进入休眠，电流10 uA，按键唤醒 — 1 —	7. 低电状态 当电压低于2.1V时，指示灯会闪烁提示 三、模式连接说明书 1. BT模式连接 (开关拨至BT档位后) ①、FN+Q = 2.4G (红灯)，FN+W = BT1 (红灯)，FN+E = BT2 (红灯) (共用一个指示FN键灯) ②、BT通道1 切换方法: 短按FN+W指示灯亮红灯慢闪即已经连接设备 配对方法: 电源开关打开，长按3秒FN+W，指示灯亮红灯快闪，表示键盘进入BT配对模式，配对成功指示灯熄灭，即可使用。 ③、BT通道2 切换方法: 短按FN+E指示灯亮红灯慢闪即已经连接设备 配对方法: 电源开关打开，长按3秒FN+E，指示灯亮红灯快闪，表示键盘进入BT配对模式，配对成功指示灯熄灭，即可使用。 2. 2.4G模式 (开关拨至2.4G档) 切换方法: 短按FN+Q 指示灯红灯慢闪即已经连接设备 配对方法: 电源开关打开，插上接收器即可使用 (出厂已对码完成)，强行对码，长按FN+Q三秒，指示灯亮红灯快闪闪烁提示，插入2.4G接收器自动配对，成功指示灯熄灭。 — 2 —	四、多媒体组合键说明 <table border="1"> <thead> <tr> <th>组合键</th><th>WIN系统</th><th>Mac系统</th><th>组合键</th><th>WIN系统</th><th>Mac系统</th></tr> </thead> <tbody> <tr> <td>FN+I!</td><td>F1</td><td>屏幕亮度-</td><td>FN+7&</td><td>F7</td><td>上一曲</td></tr> <tr> <td>FN+2@</td><td>F2</td><td>屏幕亮度+</td><td>FN+8*</td><td>F8</td><td>播放/暂停</td></tr> <tr> <td>FN+3#</td><td>F3</td><td>任务控制</td><td>FN+9(</td><td>F9</td><td>下一曲</td></tr> <tr> <td>FN+4\$</td><td>F4</td><td>控制台</td><td>FN+0)</td><td>F10</td><td>静音</td></tr> <tr> <td>FN+5%</td><td>F5</td><td>/</td><td>FN+_</td><td>F11</td><td>音量-</td></tr> <tr> <td>FN+6^</td><td>F6</td><td>/</td><td>FN+=</td><td>F12</td><td>音量+</td></tr> <tr> <td>FN+Esc</td><td>~</td><td></td><td>FN+I</td><td>PrtSc</td><td></td></tr> <tr> <td>FN+O</td><td>Scroll</td><td></td><td>FN+P</td><td>Pause</td><td></td></tr> <tr> <td>FN+J</td><td>Home</td><td></td><td>FN+K</td><td>END</td><td></td></tr> <tr> <td>FN+A</td><td>切换Mac系统模式</td><td></td><td>FN+S</td><td>切换Win系统模式 (出厂默认)</td><td></td></tr> <tr> <td>FN+左CTRL</td><td>数字区与F1功能键区调换 (出厂默认为数字区功能)</td><td></td><td></td><td></td><td></td></tr> <tr> <td>FN+右CTRL</td><td>主键区和编辑区功能调换 (出厂默认主键区功能)。例: “1键”出厂时默认为输出字符“1”，按下FN+时等于PrtSc键功能，按下FN+右CTRL后单按Ht出PrtSc功能，其他J/K/L/O/P键同理</td><td></td><td></td><td></td><td></td></tr> </tbody> </table> — 4 —	组合键	WIN系统	Mac系统	组合键	WIN系统	Mac系统	FN+I!	F1	屏幕亮度-	FN+7&	F7	上一曲	FN+2@	F2	屏幕亮度+	FN+8*	F8	播放/暂停	FN+3#	F3	任务控制	FN+9(	F9	下一曲	FN+4\$	F4	控制台	FN+0)	F10	静音	FN+5%	F5	/	FN+_	F11	音量-	FN+6^	F6	/	FN+=	F12	音量+	FN+Esc	~		FN+I	PrtSc		FN+O	Scroll		FN+P	Pause		FN+J	Home		FN+K	END		FN+A	切换Mac系统模式		FN+S	切换Win系统模式 (出厂默认)		FN+左CTRL	数字区与F1功能键区调换 (出厂默认为数字区功能)					FN+右CTRL	主键区和编辑区功能调换 (出厂默认主键区功能)。例: “1键”出厂时默认为输出字符“1”，按下FN+时等于PrtSc键功能，按下FN+右CTRL后单按Ht出PrtSc功能，其他J/K/L/O/P键同理					Thank you very much for purchasing our AJAZZ AK680. This product has various cool functions and lighting effects. I hope it can bring you a new operating experience. For more operations, you can go to the AJAZZ official website to download the driver. 1. Product Specifications Product brand: AJAZZ Product model: AJAZZ AK680 Transmission method: 2.4G wireless + BT 5.0 Product size: 310x100x19mm Product weight: ≈460g Battery capacity: 2*AA Shell material: ABS injection molding Product structure: Tray mount Lighting effects: None Layout: 68 keys Anti-collision: 19 keys have no impact Supported systems: Windows Vista/XP/7/8/10/11, Mac, Android  19 keys have no impact — 5 —	2. Indicator lights and sleep mechanism description 2.1. Caps lock switch indicator light Press the Caps lock key to keep it on, indicating that uppercase is turned on. Press the Caps lock again to restore lowercase, following the system lighting effect. 2.2. 2.4G+BT+low battery indicator light (shared FN key indicator light) ① FN+Q = 2.4G (red light), FN+W = BT1 (red light), FN+E = BT2 (red light) (share one indicator FN key light) ② Short press to switch modes ③ Press and hold for 3 seconds to enter pairing 2.3. Win lock indicator (the indicator light is under the win key) Press FN+win and the white light will light up to indicate locked, press again and the white light will go out to indicate unlocked (with memory function) 2.4. Switch description ①. ON turns on the power. After turning on, you can switch or connect to BT. ②. OFF power supply 2.5. Low voltage alarm prompt ① When the voltage is lower than 2.1V, the indicator light (red light) will flash to prompt ② When using the keyboard again, the prompt light (red light) will flash to prompt. If you continue to use it, the prompt will continue. 2.6. Deep sleep state (secondary sleep) If no operation is performed within 30 minutes, it will enter sleep mode with a current of 10 uA and wake up by pressing the button. — 6 —
组合键	WIN系统	Mac系统	组合键	WIN系统	Mac系统																																																																															
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2.7. Low power state

When the voltage is lower than 2.1V, the indicator light will flash to prompt

3.Mode connection instructions

3.1. BT mode connection (after turning the switch to the BT position)

BT name: AK680 5.0-1, AK680 5.0-2

① BT channel 1

Switching method: Short press Fn+W, the indicator light turns red and slowly flashes back to the connected device.

Pairing method: Turn on the power switch, press and hold Fn+W for 3 seconds, the indicator light will turn red and flash quickly, indicating that the keyboard enters BT pairing mode. If the pairing is successful, the indicator light will turn off and you can use it.

② BT channel 2

Switching method: Short press Fn+E, the indicator light turns red and slowly flashes back to the connected device.

Pairing method: Turn on the power switch, press and hold Fn+E for 3 seconds, the indicator light will turn red and flash quickly, indicating that the keyboard enters BT pairing mode. If the pairing is successful, the indicator light will turn off and you can use it.

3.2. 2.4G mode (switch to 2.4G mode)

Switching method: Short press FN+Q, the indicator light will flash red slowly to connect to the connected device.

Pairing method: Turn on the power switch, plug in the receiver and it is ready to use (the code has been paired at the factory).

Forcibly pair the code, press and hold FN+Q for three seconds, the indicator light will turn red and flash quickly, insert the 2.4G receiver to automatically pair, and the indicator light will turn off successfully.

4.Multimedia key combination instructions

Key combination	WIN system	Mac system	Key combination	WIN system	Mac system
FN+1!	F1	Screen brightness -	FN+7&	F7	Previous Song
FN+2@	F2	Screen brightness+	FN+8*	F8	Play / Pause
FN+3#	F3	Mission control	FN+9 (	F9	Next Song
FN+4¥	F4	Console	FN+0)	F10	Mute
FN+5%	F5	/	FN+ _	F11	Volume-
FN+6^	F6	/	FN+ +=	F12	Volume +
FN+ESC	` ~		FN+I	PrtSc	
FN+O	Scroll		FN+P	Pause	
FN+J	Home		FN+K	END	
FN+A	Switch Mac system mode		FN+ S	Switch Win system mode (factory default)	
FN+Left CTRL	Exchange of digital area and F1 function key area (factory default is digital area function)				
FN+right CTRL	The main key area and editing area functions are exchanged (factory default main key area function). Example: The "I" key " outputs the character "!" by default when it leaves the factory. When FN+I is pressed, it has the same function as the PrtSc key. Press FN+right CTRL and then press H to display the PrtSc function. Other J/K/L/O/P keys Same reason				

Terima kasih karena Anda sudah membeli AJAZZ AK680. Produk ini dilengkapi dengan berbagai fitur dan efek lampu yang keren. Kami harap produk ini akan membawa Anda menikmati pengalaman yang belum pernah Anda rasakan sebelumnya dalam mengoperasikan perangkat periferal. Untuk informasi pengoperasian lebih lanjut, silakan kunjungi situs web resmi Ajazz untuk mengunduh driver produk.

1. Spesifikasi Dasar

Merek Produk:AJAZZ

Kode Model Produk: Ajazz AK680

Tipe Konektivitas: Kabel USB

Tipe Antarmuka: Nirkabel 2.4G + BT 5.0

Ukuran Produk: 310x100x19mm

Berat Produk: ≈460g

Kapasitas Baterai: 2 baterai AAA

Bahan Casing: ABS cetakan injeksi

Struktur Produk: Tray Mount

Efek Lampu: tidak ada

Jumlah Tombol: 68 tombol

Matriks: 19-key roll over

Kompatibilitas: Windows Vista/XP/7/8/10/11, Mac, Android

2. Penjelasan Lampu Indikator dan Mekanisme Tidur

1) Lampu indikator CapsLock:

Tombol CapsLock yang menyala setelah ditekan menunjukkan fungsi penulisan huruf besar sudah diaktifkan, tekan lagi CapsLock untuk kembali ke huruf kecil, mengikuti efek lampu dari sistem.

2) Lampu indikator Nirkabel 2.4G+BT+ Indikator Daya Lemah (sama-sama menggunakan lampu indikator tombol FN)

① FN+Q = 2.4G (lampu merah), FN+W = BT1(lampu merah), FN+E = BT2 (lampu merah) (sama-sama menggunakan lampu indikator tombol FN)

② Tekan dengan cepat untuk beralih mode

③ Tekan dan tahan selama 3 detik untuk memasang (pairing)

3) Indikator kunci win (lampu indikator di bawah tombol win)

Tekan FN+win dan lampu putih akan menyala, menandakan win sudah terkunci, tekan lagi dan lampu putih akan padam, menandakan kunci sudah terbuka (dengan fitur memori)

4) Penjelasan On-off

① ON untuk menyalakan daya, setelah menyala bisa beralih atau terhubung dengan BT

② OFF untuk mematikan daya

5) Peringatan Tekanan Rendah

① Saat tegangan kurang dari 2.1V, lampu indikator (lampu merah) akan berkedip sebagai peringatan

② Saat menggunakan keyboard lagi, lampu peringatan (lampu merah) akan berkedip, dan akan terus berkedip jika terus digunakan

6) Status Hibernasi (Tidur Level Dua)

Jika tidak ada aktivitas dalam 30 menit, perangkat memasuki mode tidur dengan arus 10 uA, dapat diaktifkan kembali dengan menekan tombol

7) Status Daya Lemah

Saat tegangan kurang dari 2.1V, lampu indikator akan berkedip sebagai peringatan

3. Penjelasan Mode Koneksi

1) Koneksi Mode BT (Geser sakelar on-off ke posisi BT)

Nama BT: AK680 5.0-1, AK680 5.0-2

① Saluran BT 1

Cara beralih: Tekan Fn+W dengan cepat, lampu indikator akan menyala merah dan berkedip lambat untuk menunjukkan bahwa perangkat telah terhubung.

Cara memasang (pairing): Nyalakan tombol daya, tekan Fn+W selama 3 detik, lampu akan indikator menyala merah dan berkedip cepat, menandakan bahwa keyboard masuk ke mode pemasangan BT. Setelah berhasil dipasang, lampu indikator akan mati, dan keyboard siap digunakan.

② Saluran BT 2

Cara beralih: Tekan Fn+E dengan cepat, lampu indikator akan menyala merah dan berkedip lambat untuk menunjukkan bahwa perangkat telah terhubung.

Cara memasang (pairing): Nyalakan tombol daya, tekan Fn+E selama 3 detik, lampu akan indikator menyala merah dan berkedip cepat, menandakan bahwa keyboard masuk ke mode pemasangan BT. Setelah berhasil dipasang, lampu indikator akan mati, dan keyboard siap digunakan.

2) Mode 2.4G (Geser sakelar on-off ke posisi 2.4G)

Cara beralih: Tekan FN+Q dengan cepat, lampu indikator akan menyala merah dan berkedip lambat untuk menunjukkan bahwa perangkat telah terhubung.

Cara memasang (pairing): Nyalakan tombol daya, sambungkan dengan dongle maka keyboard siap digunakan (sudah dipasang dari pabrik). Untuk pemasangan paksa, tekan FN+Q selama 3 detik, lampu indikator merah akan berkedip sebagai indikasi, masukkan dongle 2.4G untuk memasang dan saat sudah berhasil terhubung, lampu indikator akan padam.

4. Penjelasan Tombol Kombinasi Multimedia

Tombol Kombinasi	Sistem WIN	Sistem Mac	Tombol Kombinasi	Sistem WIN	Sistem Mac
FN+1!	F1	Kecerahan layar -	FN+7&	F7	Lagu sebelumnya
FN+2@	F2	Kecerahan layar +	FN+8*	F8	Mainkan/Berhenti
FN+3#	F3	Kontrol tugas	FN+9 (	F9	Lagu selanjutnya
FN+4¥	F4	Kontrol pusat	FN+0)	F10	Matikan suara
FN+5%	F5	/	FN+ _	F11	Volume -
FN+6^	F6	/	FN+ +=	F12	Volume +
FN+Esc	` ~		FN+I	PrtSc	
FN+O	Scroll		FN+ P	Pause	
FN+J	Home		FN+K	END	
FN+A	Beralih ke mode sistem Mac		FN+S	Beralih ke mode sistem Win (pengaturan pabrik)	
FN+CTRL kiri	Penukaran area angka dengan fungsi tombol F1 (pengaturan pabrik untuk area angka)				
FN+ CTRL kanan	Penukaran fungsi Area Utama dengan Area Edit (pengaturan dari pabrik adalah fungsi area utama). Contoh: Tombol "I" pada pabrik akan menghasilkan karakter "I", jika ditekan FN+I akan sama dengan fungsi tombol PrtSc, jika ditekan FN+CTRL kanan lalu tombol H ditekan akan menghasilkan fungsi PrtSc, sama seperti tombol-tombol lainnya seperti J/K/L/O/.				

Produk质保 (Product Warranty)

感谢您对黑爵产品的信任与支持,为了让您放心使用本产品,更好地保障您的权益,我公司将严格遵守并执行相关规定,实行售后服务.

1. 服务有效期:自购买之日起质量保证12个月

2. 服务内容:按微型计算机商品维修更换退货责任规定提供服务

3. 不属于服务范围:

a.已经超出有效服务期或免费维修期;

b.未按照正确使用说明使用、维护、保管导致故障或损坏;

c.非本公司授权维修机构维修导致的故障或损坏;

d.质保卡上无铭牌商标及盖章之产品;

e.擅自涂改三包凭证内容;

f.由于不可抗力(如自然灾害等)原因造成产品之不良;

g.人为因素导致产品不良(如操作失误、磕碰、输入不合规电压等);

h.其他非产品设计、技术、制造、质量等问题导致的故障或损坏.

合格证

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微信公众号:请搜索 "AJAZZ黑爵外设"
抖音号:请搜索 "ajazz2009"

质保卡 (Warranty Card)

产品型号: _____

购买日期: _____

客户姓名: _____

联系地址: _____

联系电话: _____

制造商:深圳市库舜同创电子科技有限公司
地址:深圳市宝安区西乡街道东坑社区科能路中集智园大厦2楼
电话:86-0755-2740 7340
执行标准号:GB/T 14081-2010

• 本凭证为黑爵产品售后服务的重要依据,请您妥善保管。
• 任何产品问题,可添加微信公众号咨询小编。

FCC Warning

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and
(2) This device must accept any interference received, including interference that may cause undesired operation.

NOTE 1: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
-Reorient or relocate the receiving antenna.
-Increase the separation between the equipment and receiver.
-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
-Consult the dealer or an experienced radio/TV technician for help.

NOTE 2: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

The device must not be co-located or operating in conjunction with any other antenna or transmitter.

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